

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022125AL\
 Data File : FE052449.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2025 20:15
 Operator : YP\AJ
 Sample : Q1398-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:34:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.914	6559492	35.090 ug/ml
Spiked Amount 50.000		Recovery =	70.18%
12) S 1-chlorooctadecane (S...	13.359	5246513	37.746 ug/ml
Spiked Amount 50.000		Recovery =	75.49%
Target Compounds			
10) T n-Eicosane (C20)	12.964	425804	2.671 ug/ml
14) T n-Tetracosane (C24)	15.188	224330	1.426 ug/ml
16) T n-Octacosane (C28)	17.243	118053	0.772 ug/ml

(f)=RT Delta > 1/2 Window

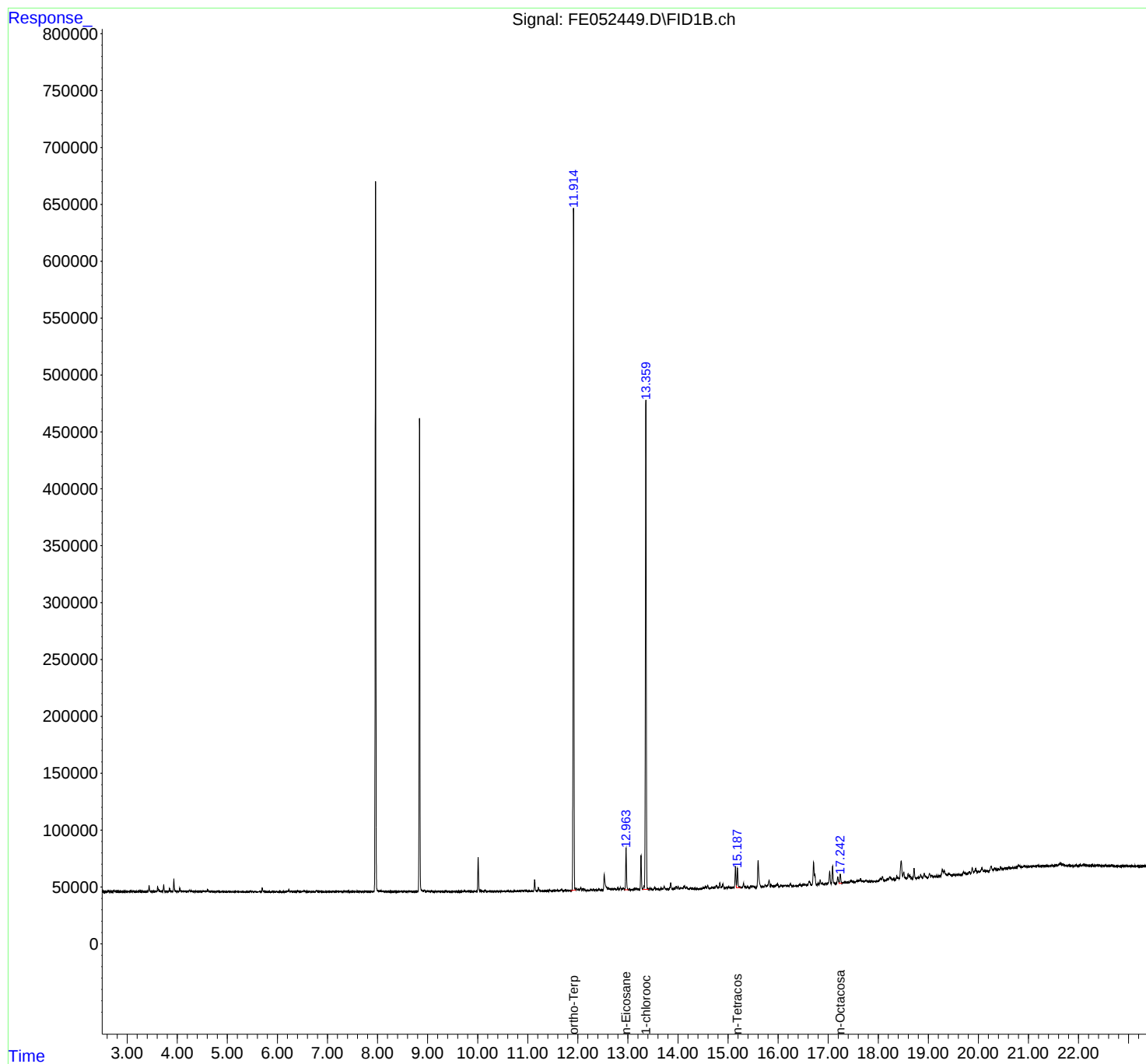
(m)=manual int.

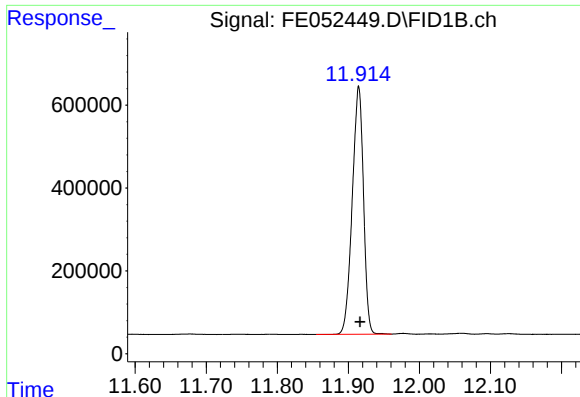
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

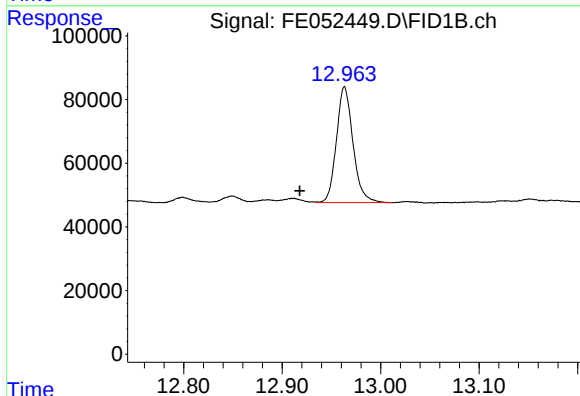




#9 ortho-Terphenyl (SURR)

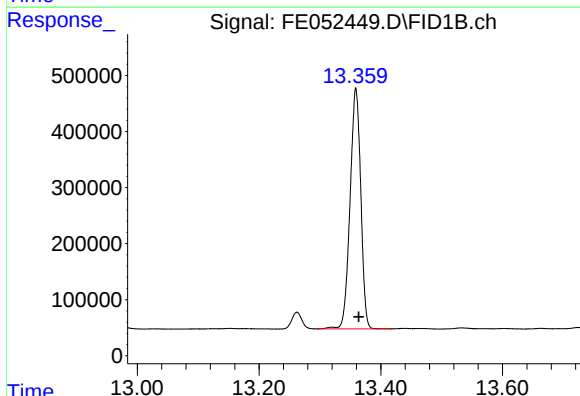
R.T.: 11.914 min
Delta R.T.: -0.002 min
Response: 6559492
Conc: 35.09 ug/ml

Instrument :
FID_E
ClientSampleId :



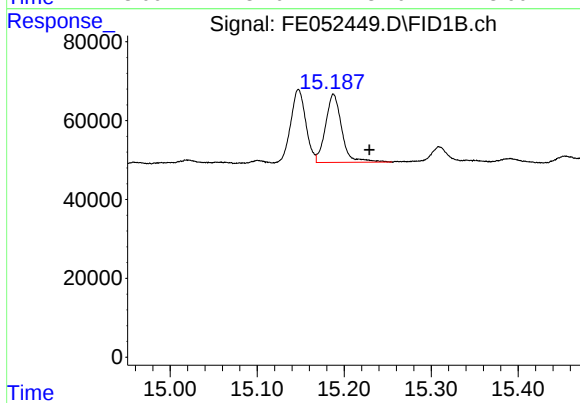
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: 0.046 min
Response: 425804
Conc: 2.67 ug/ml



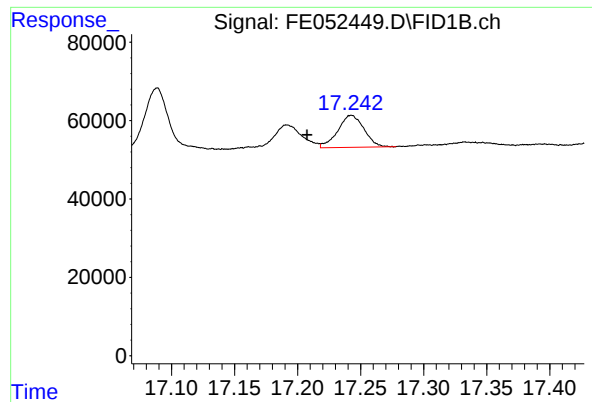
#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 5246513
Conc: 37.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.041 min
Response: 224330
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.243 min
Delta R.T.: 0.035 min
Response: 118053
Conc: 0.77 ug/ml

Instrument :

FID_E

ClientSampleId :